



Practitioner's Docket No. 50275-018 (NTI-020)

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re application of:** J. Tracy Weed, et al.

Assignee: Numerical Technologies, Inc.

Serial No.: 09/752,809

Filed: 12/27/2000

For: "Manufacturing Integrated Circuits"

Group No: 2812

Examiner: unknown

Date: June 25, 2001

Assistant Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following practitioners are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Patrick T. Bever,	Registration No. 33,834
E. Eric Hoffman,	Registration No. 38,186
Jeanette S. Harms,	Registration No. 35,537
Edward S. Mao,	Registration No. 40,713
Julie A. Stephenson,	Registration No. 41,330
John M. Kubodera,	Registration No. 45,984
Erik L. Oliver	Registration No. 46,296

**SEND CORRESPONDENCE TO:**

Jeanette S. Harms, Esq.  
BEVER, HOFFMAN & HARMS, LLP  
2099 Gateway Place, Suite 320  
San Jose, CA 95110-1017

**DIRECT TELEPHONE CALLS TO:**

Jeanette S. Harms, Esq.  
Tel: (408) 451-5907  
Fax: (408) 451-5908

Assignment submitted to the PTO for recordation on May 1, 2001. The undersigned has not yet received the recorded Assignment showing the Reel and Frame numbers.

**ASSIGNEE STATEMENT**

Attached to this power is a "STATEMENT UNDER 37 C.F.R. 3.73(b)."

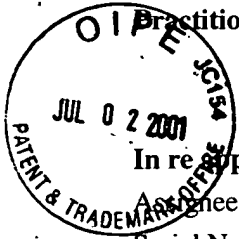
Date 26 Jun 2001



**Signature**

Name: Erik Oliver

Title: Director of Intellectual Property



Practitioner's Docket No. 50275-018 (NTI-020)

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: J. Tracy Weed, et al.

Assignee: Numerical Technologies, Inc.

Serial No.: 09/752,809

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Filed: 12/27/2000

Examiner: unknown

For: "Manufacturing Integrated Circuits"

Date: June 25, 2001

**STATEMENT UNDER 37 C.F.R. § 3.73(b)  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

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2. Name of assignee: Numerical Technologies, Inc.  
Type of assignee: Corporation

SEP 18 2002

Technology Center 2100

**PERSON AUTHORIZED TO SIGN**

3. Name of person authorized to sign on behalf of assignee: Erik Oliver

Title of person authorized to sign:

Director of Intellectual Property

**BASIS OF ASSIGNEE'S INTEREST**

Ownership by the assignee is established as follows:

- A. An assignment (document) was submitted for recordation on May 1, 2001. The undersigned has not yet received the recorded Assignment showing the Reel and Frame numbers.

**COPIES OF DOCUMENTS IN CHAIN OF TITLE**

A copy of the assignment submitted for recordation on May 1, 2001, is attached.

  
Signature of authorized person

Name: Erik Oliver, Director of Intellectual Property

  
SIGNATURE OF PRACTITIONER

Jeanette S. Harms, Reg. No. 35,537  
BEVER, HOFFMAN & HARMS, LLP  
2099 Gateway Place, Suite 320  
San Jose, CA 95110-1017

Tel. No.: (408) 451-5907

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FORM PTO-1596  
1-31-92

RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

Docket No.: 50275-0018

PATENTS ONLY

TC 2800 MAIL ROOM

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of Conveying Party(ies):

J. Tracy Weed, Christophe Pierrat, Yagyensh (Buno) Pati

Additional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: February 6, 2001

2. Name and address of receiving party(ies):

Name: Numerical Technologies, Inc.

Internal Address:

Street Address: 70 West Plumeria Drive

City: San Jose State/Country CA ZIP: 95134-2134

Additional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s): 09/752,809

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/752,809

B. Patent No(s).

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Additional numbers attached? ☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Hickman Palermo Truong & Becker LLP

Internal Address:

Street Address: 1600 Willow Street

City: San Jose State: CA Zip: 95125

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

- ☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit account number:

50-1302

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Edward A. Becker, Reg. No. 37,777

5/1/01

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

ASSIGNMENT

WHEREAS WE, J. TRACY WEED, CHRISTOPHE PIERRAT, and YAGYENSH (BUNO) PATI, have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled MANUFACTURING INTEGRATED CIRCUITS, executed by us on the date of execution of this document, as shown below, and filed concurrently herewith; **OR** for which an application for United States Letters Patent was filed on December 27, 2000, and identified by United States Serial No. 09/752,809;


AND WHEREAS, NUMERICAL TECHNOLOGIES, INC., a corporation of the State of Delaware and having an address of 70 West Plumeria Drive, San Jose, CA 95134-2134 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto Numerical Technologies, Inc., its legal representatives, successors, and assigns ("Assignee"), the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

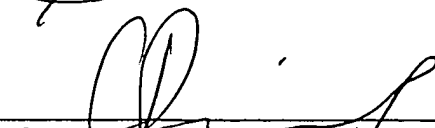
UPON SAID CONSIDERATIONS, I hereby agree with the said Assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND I request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

02/06/01  
Date

  
J. TRACY WEED

02/06/01  
Date

  
CHRISTOPHE PIERRAT

02/06/01  
Date

  
YAGYENSH (BUNO) PATI